

**CERTIFICATE OF MAILING**

I hereby certify that this paper and every paper referred to therein as being enclosed is deposited with the U.S. Postal Service as first class mail, postage prepaid, in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

on November 13, 2006 (Date of Deposit)

PATENT

Atty. Docket No.: 006915 USA P02/IMPLANT/P3I/AG

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kenneth Collins, et al.

Entitled: PLASMA IMMERSION ION  
IMPLANTATION APPARATUS USING A  
PLASMA SOURCE HAVING LOW  
DISSOCIATION AND LOW MINIMUM  
PLASMA VOLTAGE

Serial No.: 10/646,533

Filing Date: August 22, 2003

:  
:  
:  
:  
: Group Art Unit: 2813  
:  
:  
:  
: Examiner: Jack S. Chen  
:  
:  
:

**AMENDMENT UNDER 37 CFR. 1.111**

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated August 15, 2006,  
please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims  
which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 17 of this paper.